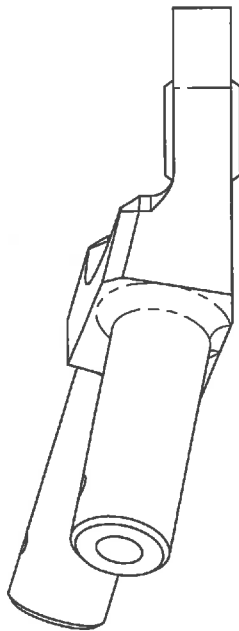
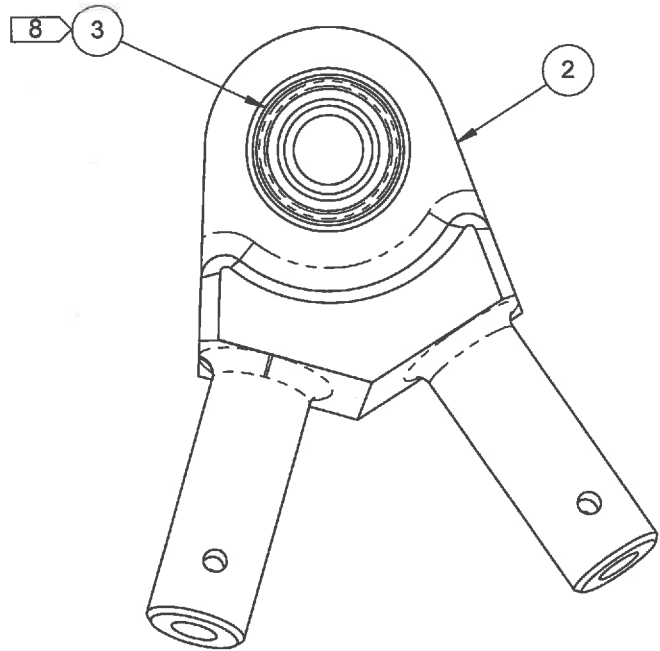
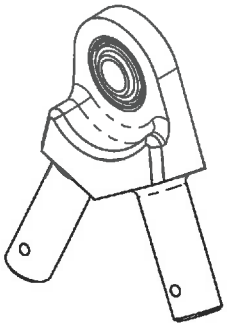



| ITEM NO. | QTY.<br>-041 | PART NUMBER | DESCRIPTION                              |
|----------|--------------|-------------|------------------------------------------|
| 1        | X            | E4137-041   | FITTING ASSEMBLY, BIPOD ENGINE MOUNT, LH |
| 2        | 1            | E4137-1     | FITTING, BIPOD ENGINE MOUNT, LH          |
| 3        | 1            | E4296-1     | SPHERICAL BEARING                        |

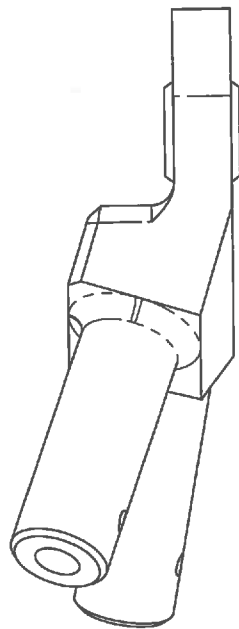
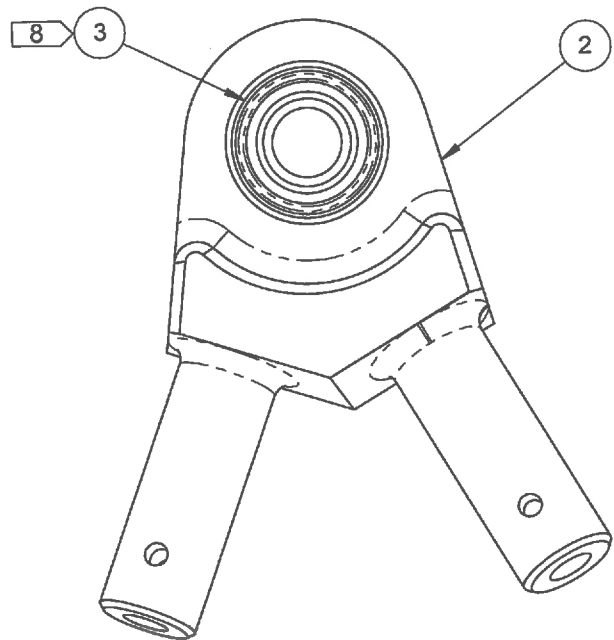
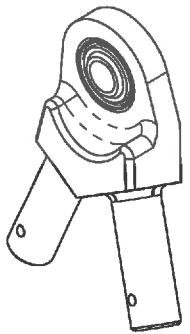


E4137-041 FITTING ASSEMBLY, BIPOD ENGINE MOUNT, LH

NOTES:  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1  
7) WEIGHT: 0.50 lbs  
8) SWAGE E4296-1 BEARING INTO E4137-1 FITTING PER DART QSI 002 4.3  
USING HIGH PERFORMANCE VEHICLE ENGINEERING SWAGING TOOL SWAG-6N

|            |                                                                                       |                                                                                                                                                                                                                                                                        |              |
|------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| A          | NEW ISSUE                                                                             | BY                                                                                                                                                                                                                                                                     | 12.12.03     |
| REV.       | DESCRIPTION                                                                           |                                                                                                                                                                                                                                                                        | DATE         |
| DESIGN     |  | <b>EAGLE COPTERS LTD</b><br>CALGARY, ALBERTA, CANADA                                                                                                                                                                                                                   |              |
| DRAWN      |                                                                                       |                                                                                                                                                                                                                                                                        |              |
| CHECKED    |                                                                                       | DRAWING NO.                                                                                                                                                                                                                                                            | REV. A       |
| MFG. APPR. |                                                                                       | E4137                                                                                                                                                                                                                                                                  | SHEET 1 OF 6 |
| APPROVED   |                                                                                       | TITLE                                                                                                                                                                                                                                                                  | SCALE        |
| DE APPR.   |                                                                                       | FITTING, BIPOD ENG MT                                                                                                                                                                                                                                                  | NTS          |
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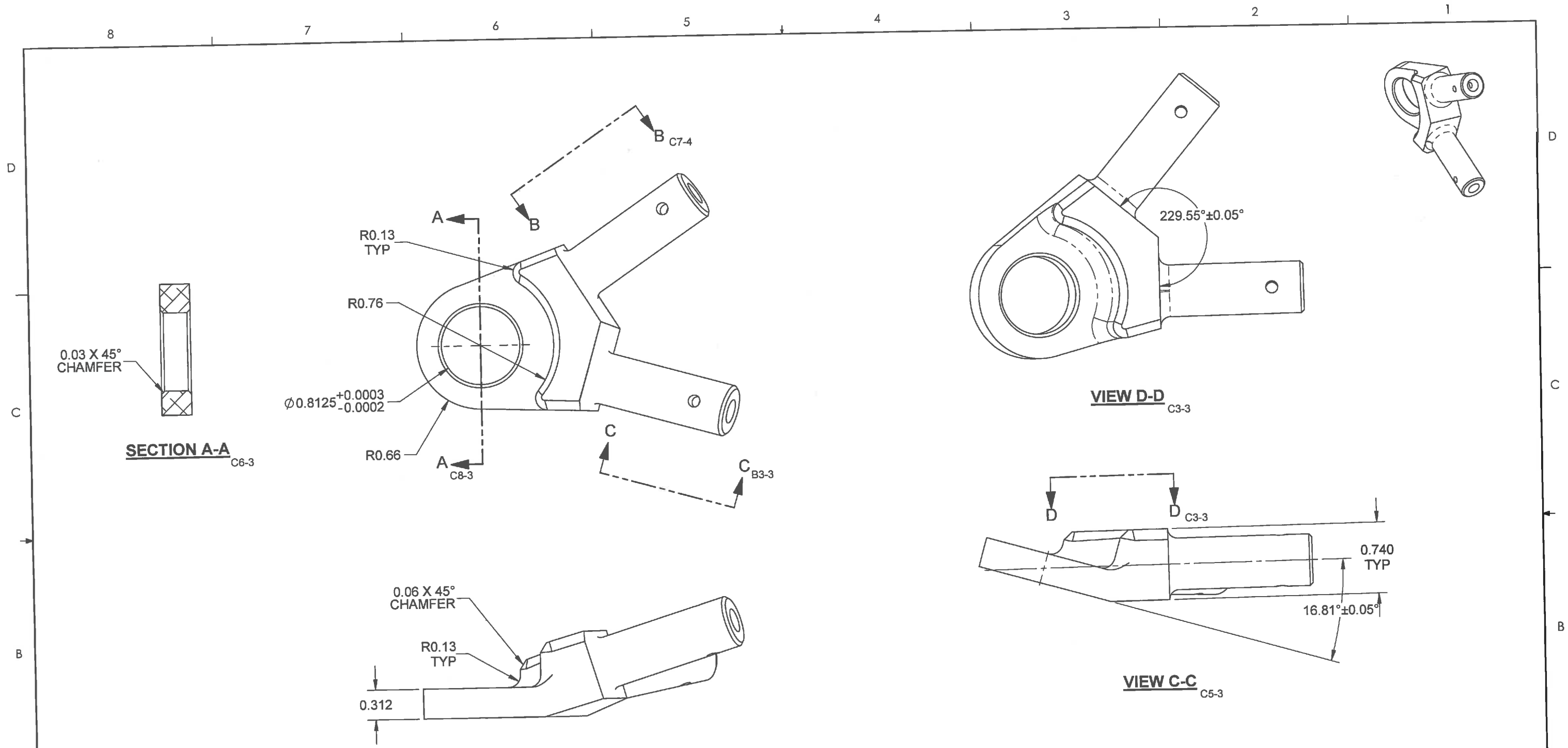
| ITEM NO. | QTY.<br>-042 | PART NUMBER | DESCRIPTION                              |
|----------|--------------|-------------|------------------------------------------|
| 1        | X            | E4137-042   | FITTING ASSEMBLY, BIPOD ENGINE MOUNT, RH |
| 2        | 1            | E4137-2     | FITTING, BIPOD ENGINE MOUNT, RH          |
| 3        | 1            | E4296-1     | SPHERICAL BEARING                        |



**E4137-042 FITTING ASSEMBLY, BIPOD ENGINE MOUNT RH**

NOTES:  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1  
7) WEIGHT: 0.50 lbs  
8) SWAGE E4296-1 BEARING INTO E4137-2 FITTING PER DART QSI 002 4.3  
USING HIGH PERFORMANCE VEHICLE ENGINEERING SWAGING TOOL SWAG-6N

|            |          |                                                                                                                                                                                                                                                                              |              |
|------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     |          | <b>EAGLE COPTERS LTD</b>                                                                                                                                                                                                                                                     |              |
| DRAWN      |          | CALGARY, ALBERTA, CANADA                                                                                                                                                                                                                                                     |              |
| CHECKED    |          | DRAWING NO.                                                                                                                                                                                                                                                                  | REV. A       |
| MFG. APPR. |          | E4137                                                                                                                                                                                                                                                                        | SHEET 2 OF 6 |
| APPROVED   |          | TITLE                                                                                                                                                                                                                                                                        | SCALE        |
| DE APPR.   |          | FITTING, BIPOD ENG MT                                                                                                                                                                                                                                                        | NTS          |
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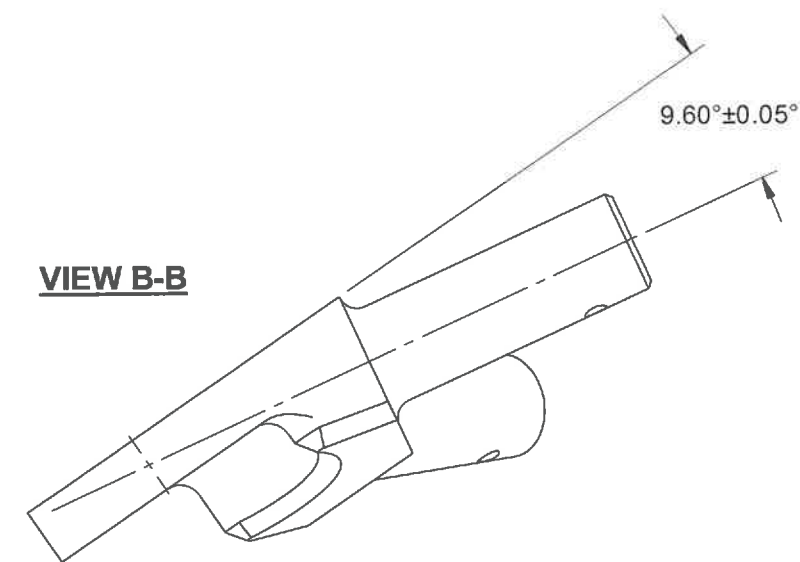


E4137-1 FITTING, BIPOD ENGINE MOUNT, LH

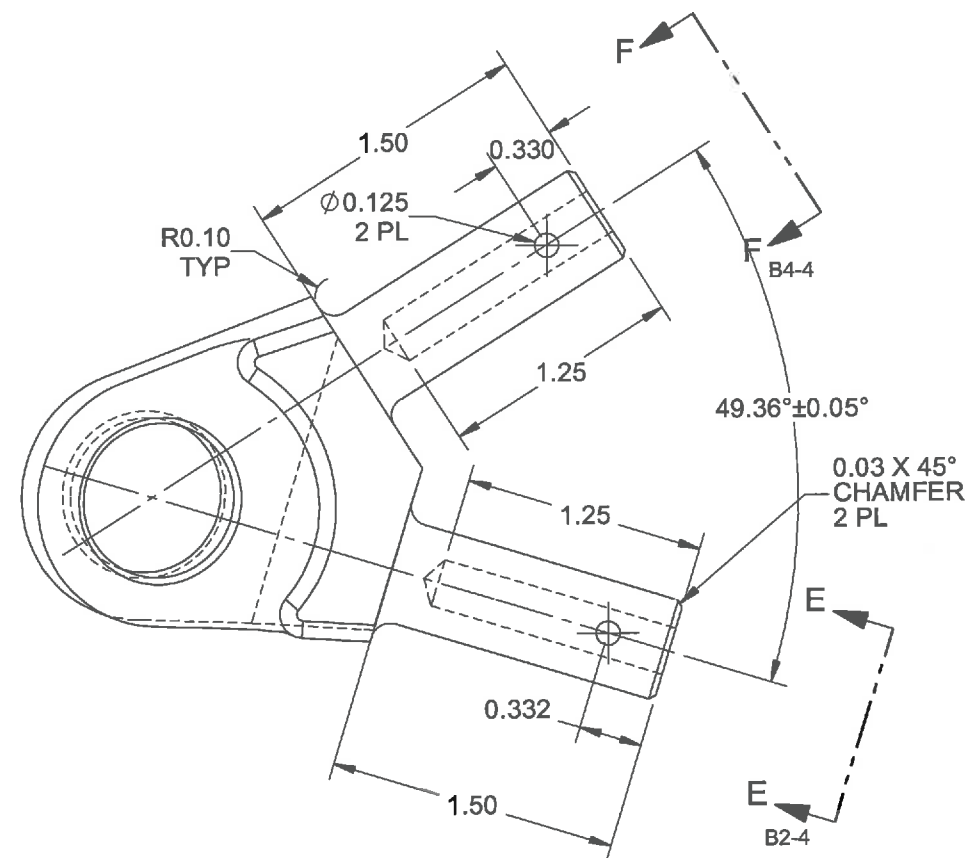
- NOTES:
- 1) MATERIAL: 17-4 PH STAINLESS STEEL BAR, H900 CONDITION  
PER AMS 5604/5643  
REF DART SPEC M17-4-B
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.46 lbs
  - 8) UNDIMENSIONED FEATURES ARE CONTROLLED BY SOLIDWORKS MODEL "E4137-1-a.SLDPRT"
  - 9) LIQUID PENETRANT INSPECT PER QSI 038 4.1

|            |          |                                                                                                                                                                                                                                                                              |              |
|------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     |          | <b>EAGLE COPTERS LTD</b>                                                                                                                                                                                                                                                     |              |
| DRAWN      |          | CALGARY, ALBERTA, CANADA                                                                                                                                                                                                                                                     |              |
| CHECKED    |          | DRAWING NO.                                                                                                                                                                                                                                                                  | REV. A       |
| MFG. APPR. |          | <b>E4137</b>                                                                                                                                                                                                                                                                 | SHEET 3 OF 6 |
| APPROVED   |          | TITLE                                                                                                                                                                                                                                                                        | SCALE        |
| DE APPR.   |          | <b>FITTING, BIPOD ENG MT</b>                                                                                                                                                                                                                                                 | NTS          |
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**VIEW B-B**

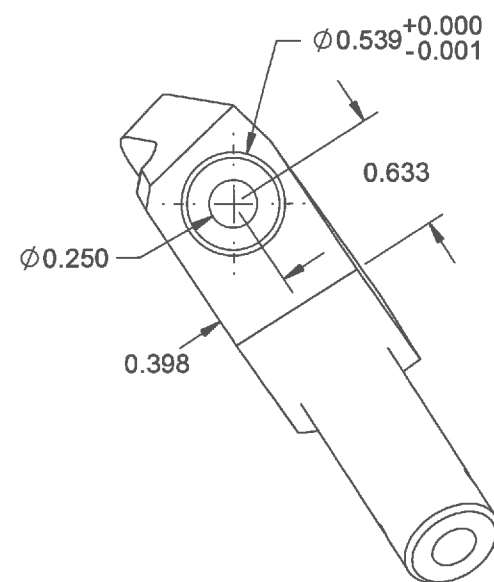


D5-3

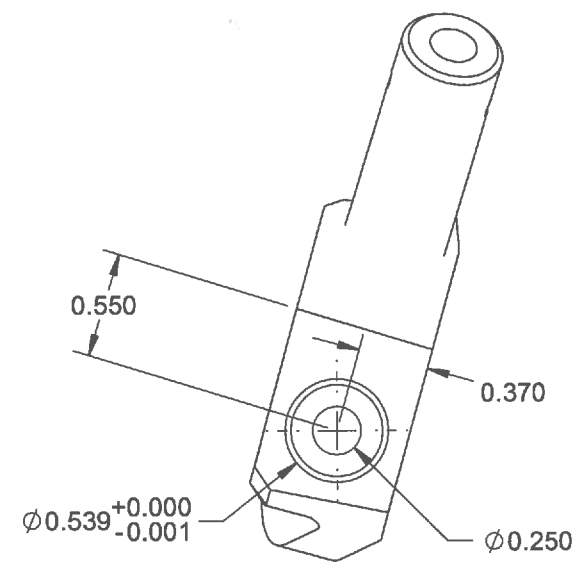


**E4137-1 FITTING, BIPOD ENGINE MOUNT, LH**

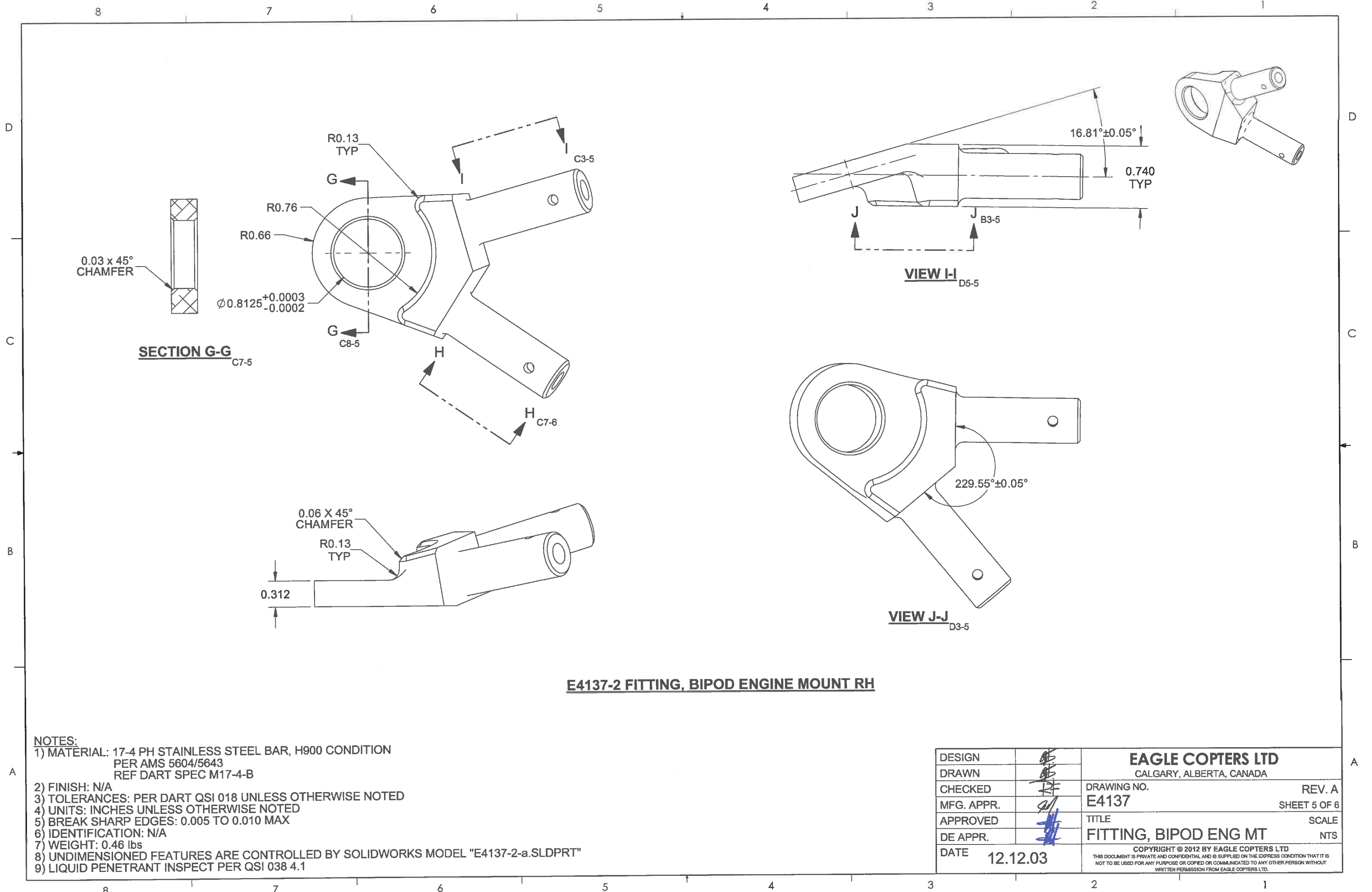
**VIEW F-F**

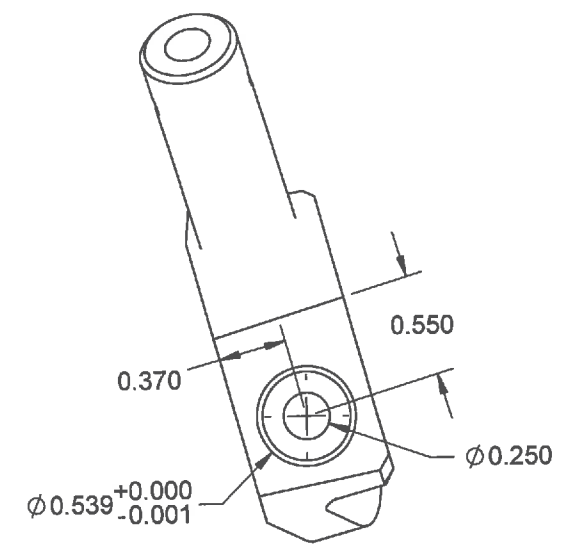
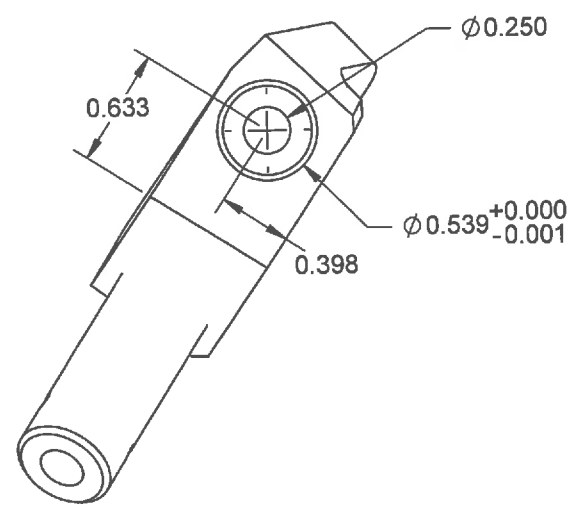
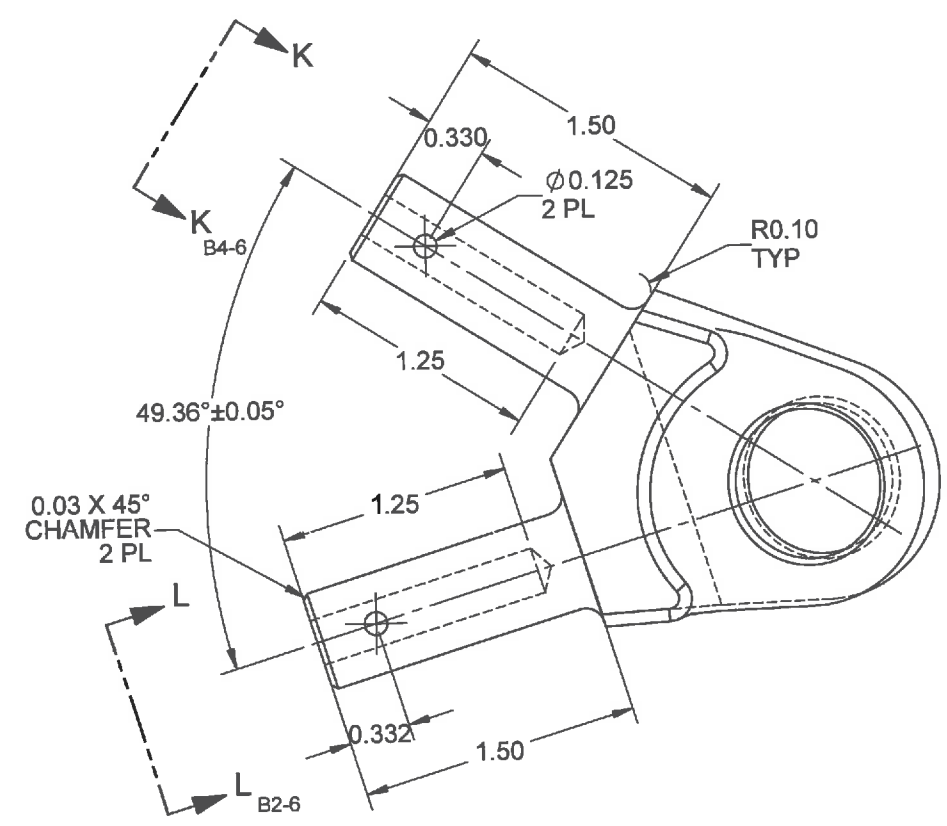
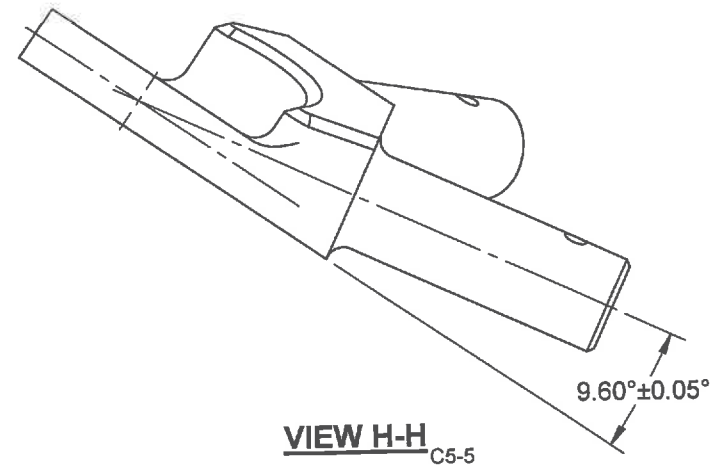


**VIEW E-E**



|            |                 |                                                                                                                                                                                                                                                                              |              |
|------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     |                 | <b>EAGLE COPTERS LTD</b>                                                                                                                                                                                                                                                     |              |
| DRAWN      |                 | CALGARY, ALBERTA, CANADA                                                                                                                                                                                                                                                     |              |
| CHECKED    |                 | DRAWING NO.                                                                                                                                                                                                                                                                  | REV. A       |
| MFG. APPR. |                 | <b>E4137</b>                                                                                                                                                                                                                                                                 | SHEET 4 OF 6 |
| APPROVED   |                 | TITLE                                                                                                                                                                                                                                                                        | SCALE        |
| DE APPR.   |                 | <b>FITTING, BIPOD ENG MT</b>                                                                                                                                                                                                                                                 | NTS          |
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**E4137-2 FITTING, BIPOD ENGINE MOUNT RH**

|            |          |                                                                                                                                                                                                                                                                                                |              |
|------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     |          | <b>EAGLE COPTERS LTD</b>                                                                                                                                                                                                                                                                       |              |
| DRAWN      |          | CALGARY, ALBERTA, CANADA                                                                                                                                                                                                                                                                       |              |
| CHECKED    |          | DRAWING NO.                                                                                                                                                                                                                                                                                    | REV. A       |
| MFG. APPR. |          | <b>E4137</b>                                                                                                                                                                                                                                                                                   | SHEET 6 OF 6 |
| APPROVED   |          | TITLE                                                                                                                                                                                                                                                                                          | SCALE        |
| DE APPR.   |          | <b>FITTING, BIPOD ENG MT</b>                                                                                                                                                                                                                                                                   | NTS          |
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